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62,27

INDEXED

MICHAEL SEED STORE

ECONOMY ISSUE CATALOG

1934



The HOME of GOOD SEEDS Bulbs, Plants and Nursery Stock

"The House That Michael Built"
Established Forty Years Ago

A FRIENDLY TIP: Plant a home garden this spring. It is a sure cure for spring fever, a healthful exercise and a swat at the **High Cost of Living**. This applies to the **city man**, the **sub-urbanite** and the **farmer too**. For the latter it is a boon. Any farmer can save \$500.00 a year with a good **home garden**.

CATALOG: In handing you our new catalog we wish to express our thanks and appreciation and good will in days gone by.

Disclaimer: While we exercise the greatest care to have all seeds pure and reliable, it is positively understood we sell no seeds, plants, bulbs or nursery stock with any warranty expressed or implied in any respect and will not be in any way responsible for the crop.

316 Pearl Street **Phone 88666**
SIoux CITY **IOWA**

VEGETABLE

SEED TRIALS

FLORICULTURE



HOW to make a lawn

In preparing a seed bed so as to insure an everlasting lawn, it is well that the earth be stirred deeper than merely scratching the surface, either with a good stirring plow or spade to the depth of a foot or 15 inches, or even more. This is the first step to be taken, and the next consideration is the fertility of the soil where you are making the lawn. Among the various methods which increase the fertility of the soil we find that **Humus** plays a most important part. The very best time to do the work of preparing the soil for a lawn is in the autumn season and then left for the winter. The soil is solidified by the winter condition. Then in the spring the surface should be lightly stirred and the seed sown, well raked in and rolled. When the summer is over and the winter comes on again, the lawn needs attention, and it is a wise plan after the ground is slightly frozen to cover it with a moderate coat of well rotted manure. In the springtime before the growth of grass is started, this coat of manure should be well raked in the soil, and the roughage raked off, giving the grass a chance to get plenty of sunlight. Should, however, this be overlooked in the autumn, then in the springtime again it is well to apply a moderate amount of sheep manure, phosphate or ground bone fertilizer, well raked into the soil just as soon as is possible and at such time it is well to apply a sprinkle of our blend of **Reseeding Lawn Grass Seed**.

These suggestions in regard to the making of a lawn will well repay the time and expense by the increased growth of grass.

LAWN GRASS SEED

Blue Grass Seed, Ky. Michael's 30 lb. Superfine, Lawn Culture	35c per lb.
Blue Grass Seed, Ky. 25 lb. Fancy Fine, Lawn Culture	25c per lb.
Blue Grass Seed, Ky. 21 lb., Very Fine Standard Grade, Field Culture	20c per lb.
Blue Grass Seed Trivialis, Shady Nook places, Lawn Culture	35c per lb.
Magic Lawn Grass Seed, Superfine Blend	25c per lb.
Reseeding Lawn Grass Seed Superfine Blend	25c per lb.
Deep Rooted Grass Seed for Terraces	20c per lb.
Creeping Bent Grass Seed, Oregon Grown Astoria	\$1.00 per lb.
Rye Grass Seed, Michael's Short Seeded, Lawn Culture	25c per lb.

THE MICHAEL SEED STORE

316 Pearl St., Sioux City, Ia.

Phone 88666



Former Century 1896 Piccadilly Period

Born in Virginia. As a young man, took Horace Greeley's advice to heart and migrated West in 1880. Came to Sioux City in 1884. With other here he helped to found and establish a seed business at Sioux City. Now last of the four that were then. That business today still a flourishing institution with ideals based on **purity, vitality and perfection**; promises to grow greater in the years to come.



AS IS TODAY

Well known seedsman, still doing business at the old stand founded forty years ago. Selling today the grandchildren of those who bought seed from him **forty years ago**.

J. B. Michael
Michael Seed Store

316 Pearl St. SIOUX CITY, IOWA Phone 88666

The Michael Seed Store

Phone 88666

J. S. MICHAEL, Prcp.

316 Pearl St., SIOUX CITY, IOWA

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FIRST AND BEST SEED, YEAR AROUND

VEGETABLE SEEDS for the Home Garden

BEANS, PEAS and SWEET CORN
our own crop. Our special strain.

BEANS	PRICES—Bulk Seed		
	¼ lb.	1 lb.	25 lb.
Golden Wax	\$0.10	\$0.20	\$3.25
Black Wax .....	.10	.20	3.25
Sioux Wax, Ace O'Beans .....	.10	.25	4.00
Kidney Wax .....	.10	.20	3.25
Davis Wax .....	.10	.20	3.25
Purple Wax .....	.10	.20	3.25
Green Pod, Burpee..	.10	.20	3.25
Red Valentine .....	.10	.20	3.25
Dwarf Lima, Burpee	.10	.25	
Henderson Lima ..	.10	.25	
Ky. Wonder .....	.10	.25	

Special Prices in Quantity

PEAS	PRICES—Bulk Seed		
	¼ lb.	1 lb.	25 lb.

Alaska, Earliest of All	\$0.10	\$0.20	\$3.25
Michael's Early June, First Early .....	.10	.20	3.50
Little Gem, Early Wrinkled .....	.10	.20	3.50
Little Marvel, Earliest, Wrinkled Pea .....	.10	.25	4.00
American Wonder, Early Sweet Wrinkled .....	.10	.25	4.00
Potlatch, Large Pod, Second Early .....	.10	.20	3.75
Champion of England, Late Variety .....	.10	.20	3.50
Telephone, Large Pod Variety .....	.10	.20	3.75
Edible Pod, Eat Pods and Peas .....	.10	.25	

Special Prices in Quantity

TABLE BEETS

	PRICES—Bulk Seed		
	1 Oz.	¼ lb.	1 lb.
Early Wonder, Best Early	\$0.10	\$0.20	\$0.75
Early Egyptian, Good Early .....	.10	.20	.75
Crosby's Improved Egyptian .....	.10	.20	.75
Detroit Dark Red, Early .....	.10	.20	.75
Half Long, Blood Red .....	.10	.20	.65
Swiss Chard, for Greens .....	.10	.20	.65

Special Prices in Quantity

MANGEL WURZEL

	PRICES—Bulk Seed	
	1 lb.	10 lb.
Half Sugar Mangel	\$0.40	\$3.50
Long Red Mammoth Mangel .....	.40	3.50
Golden Tankard, Yellow Mangel .....	.40	3.50
White French, Sweet Cattle Beet .....	.40	3.50

Special Prices In Quantity

CABBAGE

	PRICE—Bulk Seed		
	½ Oz.	Oz.	1 lb.
Wilt Resistant and Yellow Resistant Varieties.			
COPENHAGEN, Wilt Resistant Strain	\$0.15	\$0.25	\$3.50
Enkhuizen, Wilt Resistant Strain .....	.15	.25	3.50
Wis. No. 8 Yellow Resistant Strain .....	.15	.25	3.50
Golden Acre .....	.15	.25	3.00
Early Wakefield .....	.10	.20	1.50
Early Flat Dutch .....	.10	.20	1.50
Danish Balhead .....	.10	.20	2.00
Late Flat Dutch .....	.10	.20	1.50
Red Dutch .....	.10	.25	

SWEET CORN

HYBRID SWEET CORN—Results of many years experimental work. Distinct advantage over other varieties of yellow sweet corn. TENDER GOLDEN AND GOLDEN CROSS are the varieties we offer—the results of our own experimental work at Ames Agricultural College.

PRICES—Bulk Seed
½ lb. 1 lb. 25 lb.

TENDER GOLD, Earliest, Bantam Hybrid—12 Row	\$0.15	\$0.25	\$4.00
Golden Bantam—8 Row ...	.10	.15	3.25
GOLDEN CROSS, Early, Bantam Hybrid—12 Row	.15	.25	4.00
Sunshine, Early Golden ..	.10	.15	3.50
Golden Giant, Later Variety	.10	.15	3.25
Early Minnesota .....	.10	.15	3.00
Country Gentlemen, Medi- um Late .....	.10	.15	3.50
STOWELL'S EVERGREEN	.10	.15	3.25

Special Prices in Quantity



**CARROTS**

PRICES—Bulk Seed
oz. ½ lb. 1 lb.

Early Horn, Extra			
Early	\$0.10	\$0.50	\$0.90
Oxheart, Early Short	.10	.50	.80
Danvers, Half Long	.10	.50	.80
Chantenay, Half			
Long .....	.10	.50	.80
Yellow Belgian,			
Stock Carrot, 1 lb.	60c;	5 lbs.	\$2.75

CAULIFLOWER

Pkt. ¼ oz. 1 oz.

Early Snowball	\$0.10	\$0.35	\$1.00
Danish Giant .....	.10	.40	1.50

CUCUMBERS

½ Oz. ¼ lb. 1 lb.

White Spine, for			
home garden	\$0.10	\$0.25	\$0.75
Davis Perfect,			
green slicing .....	.10	.25	.75
Early Frame, Per-			
fect pickling .....	.10	.25	.75
Boston Pickling ....	.10	.25	.75
Long Green, home			
garden variety ....	.10	.30	.90

CELERY

½ oz. Oz. 1 lb.

White Plume, Early	\$0.10	\$0.20	
Golden Self Blanching .....	.10	.20	\$2.00
Giant Pascal, Tall Late .....	.10	.20	
Celeriac, Root Crop Only .....	.10	.20	

EGG PLANT

½ Oz. 1 Oz.

New York Purple	\$0.20	\$0.35
Black Beauty .....	.20	.35

LETTUCE

Oz. ¼ lb. 1 lb.

Black Seeded Simpson, Early Leaf Lettuce.....	\$0.10	\$0.25	\$0.75
Grand Rapids, Early Crinkle Leaf .....	.10	.25	.80
Prize Head, Early Reddish Leaf .....	.10	.25	.80
Iceberg, Early, Heading Variety .....	.10	.25	.80
New York Popular, Heading Variety .....	.10	.30	1.00

MUSKMELON SEED

Our melons, both muskmelon and watermelon seeds are saved from select specimens of melons.

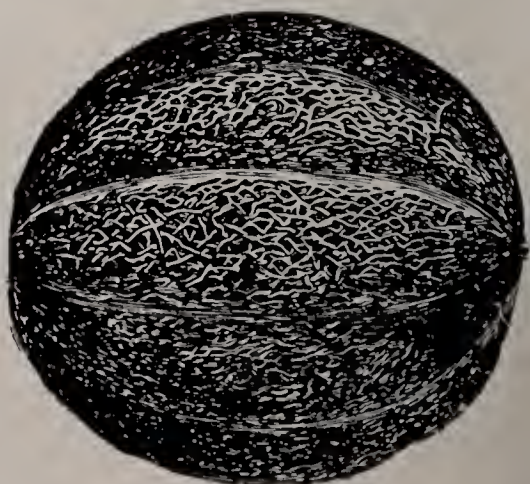
Oz. ¼ lb. 1 lb.

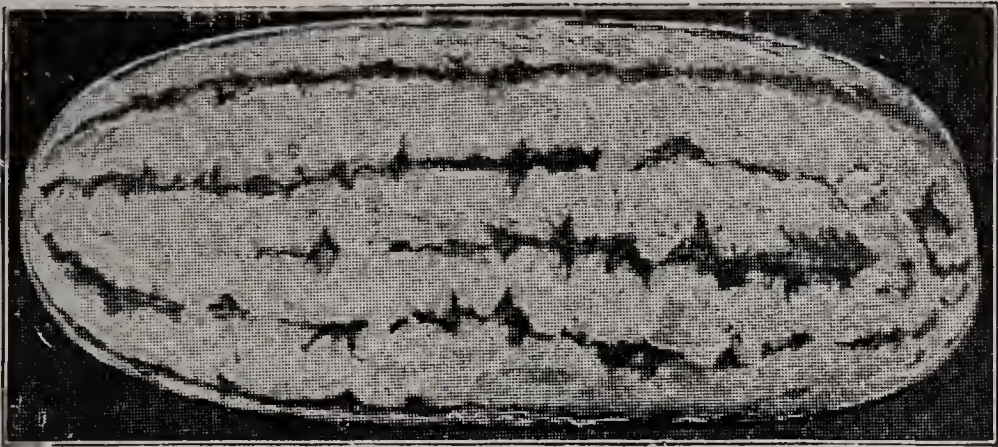
Hearts of Gold, Salmon Flesh	\$0.10	\$0.25	\$0.75
Honey Rock, Rich Salmon Flesh .....	.10	.30	.90
Honey Ball, Small Green Flesh .....	.10	.30	.90
Hale's Best, Early, Rich Salmon Flesh .....	.10	.25	.80
Honey Dew, Green Flesh, Extra Sweet .....	.10	.30	.90
Rocky Ford, Popular Green Meated .....	.10	.25	.75
Hackensack, Earliest Green Flesh .....	.10	.25	.75

Milwaukee			
Market, Large			
Salmon Flesh ..	.10	.25	.75
Emerald Gem,			
Early, Delicate			
Salmon Pink ...	.10	.30	.90
Jumbo Giant,			
Largest of			
Muskmelons ....	.10	.35	1.00
"Hoodoo", Popu-			
lar Yellow			
Meated .....	.10	.30	.80
Banana .....	.10	.30	.80

Can furnish varieties other than those above mentioned.

Special Prices in Quantity.





WATERMELON SEED

	Oz.	¼ lb.	1 lb.
Dixie Bell, Extra Large Early	\$0.10	\$0.25	\$0.75
Dixie Bell , in 1 lb. Sealed Bags Only			1.50
Cole's Early, Earliest Round Melon .....	.10	.25	.65
Kleckey's Sweet. Dark Green, Red Flesh .....	.10	.25	.75
Irish Gray, Grayish Green, Red Flesh .....	.10	.25	.65
Rattlesnake, Light Striped, White Seed .....	.10	.25	.60
Sweethcart, Light Green, Red Flesh .....	.10	.25	.60
Tom Watson, Long Green, Rich Red Flesh .....	.10	.25	.65
Golden Heart , Yellow Flesh Variety .....	.10	.30	1.00

Citron, Red Seeded for preserves.
Can furnish varieties other than those above mentioned.
Special Prices in Quantity

ONION SEED

PRICES—Bulk Seed			
	½ oz.	Oz.	1 lb.
Red Globe	\$0.10	\$0.15	\$1.50
White Globe .....	.10	.20	2.00
Red Weathersfield .....	.10	.15	1.50
Valencia .....	.10	.15	2.25
Yellow Danvers .....	.10	.15	1.50
Prizetaker .....	.10	.15	1.50
Silver Skin .....	.10	.20	1.75
Barletta, Small Pickling Onion .....	.10		2.50

Special Prices in Quantity

ONION SETS

Bottom Sets are raised from seed.
By parcel post, first pound 8c, each additional pound 6c extra. All prices subject to market changes.

	1 lb.	3 lb.	32 lb.
Yellow Bottom	\$0.10	\$0.25	
White Bottom .....	.15		
Red Bottom .....	.10		
Prennial Top Sets .....	.10	.25	
Chives, Perennial	Per Clump	.15	
Garlic Bulbs	Per Pound	.25	

ONION PLANTS

Parcel Post: 1st lb. 8c, each additional pound 6c extra.			
	100	1000	6000
White Bermuda Plants	\$0.10	\$0.75	\$4.50
Yellow Bermuda Plants .....	.10	.75	4.50
Villencias Plants .....	.10	.75	4.50

RADISH SEED

PRICES—Bulk Seed			
	Oz.	½ lb.	1 lb.
Scarlet Turnip	\$0.10	\$0.30	\$0.50
Perfection White Tip ..	.10	.30	.50
Icicle .....	.10	.30	.50
Scarlet Globe .....	.10	.30	.50
French Breakfast .....	.10	.30	.50
Crimson Giant .....	.10	.35	.60
Rose China Winter ....	.10	.35	.65

Special Prices in Quantity

PEPPER

	½ oz.	1 oz.	1 lb.
Bull Nose	\$0.15	\$0.25	\$2.00
Chinese Giant .....	.20	.35	3.50
Ruby King .....	.15	.25	2.00
Pimento .....	.15	.25	2.00
Cayenne .....	.15	.25	2.25





PARSNIP			
Hallow Crown	oz.	¼ lb.	1 lb.
	\$0.10	\$0.25	\$0.50

PARSLEY			
Moss Curled	Pkt.	oz.	
	\$0.05	\$0.10	
Hamburg, Root Parsley		.05	.10

SALSIFY			
Mommoth Variety	Pkt.	oz.	
	\$0.05	\$0.15	

SPINACH			
Long Standing	oz.	¼ lb.	1 lb.
	(10 lbs. \$2.50) \$0.10	\$0.20	\$0.35
New Zealand		.10	.20
			.35

PUMPKIN			
Sweet Sugar	oz.	¼ lb.	1 lb.
	\$0.10	\$0.25	\$0.75
Quaker Pie		.10	.25
			.75
Connecticut Field	(5 lbs. \$1.25)	.05	.15
			.35

SQUASH			
PRICES—Bulk			
	oz.	¼ lb.	1 lb.
Warty Hubbard	\$0.10	\$0.30	\$0.90
Table Queen	.10	.35	.90
Mommoth Chili	.10	.35	1.00
White Bush	.10	.35	1.00
Summer Crookneck	.10	.30	1.00

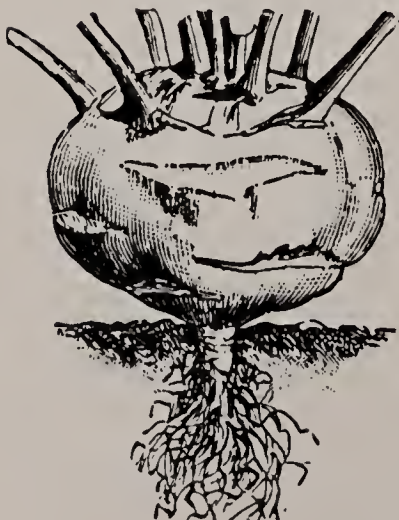
TOMATO SEED			
Bonny Best	oz.	¼ lb.	1 lb.
	\$0.15	\$0.75	\$2.25
Dwarf Champion		.15	1.00
			3.75
Erlana		.15	.75
			2.25
Marglobe		.20	1.00
			2.75
New Stone		.10	.65
			2.00
Ponderosa		.20	1.50
			4.50
Yellow Pear		.20	1.50

Plants see Page

TURNIPS			
White Milan	Oz.	½ lb.	1 lb.
	\$0.10	\$0.40	\$0.75
Purple Milan		.10	.40
			.75
Purple Top		.10	.35
			.60
White Globe		.10	.35
			.60

RUTABAGA			
American Purple Top	Oz.	½ lb.	1 lb.
	\$0.10	\$0.30	\$0.50

Miscellaneous VEGETABLES



ASPARAGUS		Oz.
Marth Washington, Rust		
Resistant		\$0.10
Mommoth White		.10
Asparagus Roots—See Page		

BROCCOLI		Pkt.	½ Oz.
White Vienna		\$0.10	\$0.15
Purple Vienna		.10	.15

BRUSSELS SPROUTS		Pkt.	½ Oz.
Half Dwarf		\$0.10	\$0.15

ENDIVE		Per Ounce
		\$0.10

KALE		
	Pkt.	Oz.
Dwarf German..	\$0.05	\$0.10
Curled Scotch...	.05	.10

KOHL RABI		
	Pkt.	½ Oz.
White	\$0.05	\$0.10
Purple .....	.05	.10

LEEK		
	Pkt.	Oz.
London Flag....	\$0.05	\$0.20

MUSTARD
Cultivated Mustard is used in the Southern States for greens.

	Oz.	1 lb.
White London, Tender Greens, English Crop ..	\$0.10	\$0.30
Chinese Giant .....	.10	.35
Red, Native, Wild .....	.05	

OKRA or GUMBO		
	Pkt.	¼ lb.
Early Dwarf, Green	\$0.10	\$0.25
White Velvet .....	.10	.12

RHUBARB SEED		
	Pkt.	1 lb.
Linnaeus	\$0.10	\$0.75
Victoria .....	.10	.75

SWEET HERBS		
	Pkt.	½ Oz.
Dill (Annual)	\$0.10	\$0.20
Marjoram (Perennial) .....	.10	.20
Sage (Perennial) .....	.10	.20
Savory (Perennial) .....	.05	.15
Thyme (Perennial) .....	.15	.25
Spearmint (Perennial) .....	.25	1.50
Chamomile .....	.15	.25
Catnip .....	.25	.75

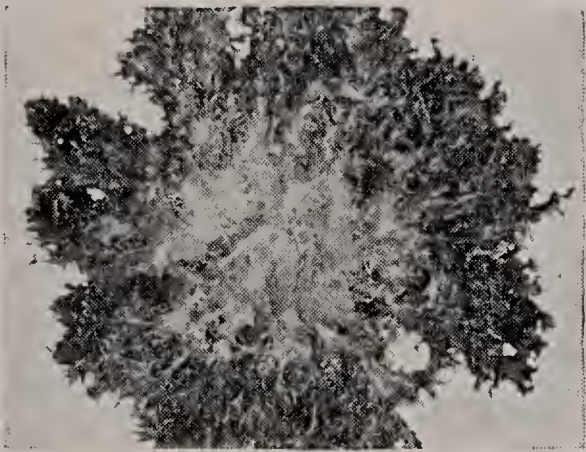
FLOWER SEEDS

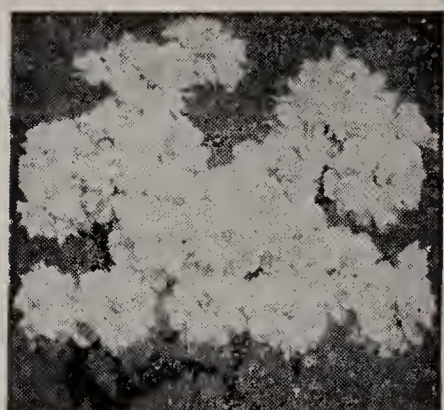
ZINNIAS, PETUNIAS, NASTURTUMS, SWEET PEAS, ASTERS and PANSIES according to our data of sales are the most used flower seeds. More of these varieties planted than most any other kinds of flower seeds. Our selections listed here are of the best varieties of these kinds. The latest improved by cross fertilization known-grown by specialists in flower seed growing. Especially do we recommend our **Dahlia Type** of Zinnias. An advancement that has entirely changed the old common Zinnia, with its dull colors, to a larger flower of bright colors, immense size and great beauty. Blooms from June until frost comes.

SWEET PEAS (Spencer Type)			
	½ oz.	1 oz.	1 lb.
Apple Blossom	\$0.10	\$0.20	\$1.50
Blanche Ferry, pink .....	.10	.20	1.50
Etta Dyke, white .....	.10	.20	1.50
King Edward, red .....	.10	.20	1.50
Marion, Salmon pink .....	.10	.20	1.75
President, orange .....	.10	.20	1.25
Michael's DeLuxe mixture .....	.10	.15	1.25

NASTURTIUMS			
King Theo, dwarf, dark foliage .....	.05	.10	.75
King Theo, tall, dark foliage .....	.05	.10	.75
Dwarf, mixed colors .....	.05	.10	.60
Tall, mixed colors .....	.05	.10	.60
Golden Gleam, double fragrant .....	.15	.25	2.50

ASTERS (Giant Branching)			
	Pkt.	⅓ oz.	⅛ oz.
Crimson, Wilt Resistant	\$0.10	\$0.15	\$0.25
Purple, Wilt Re-sistant .....	.10	.15	.25
Shell Pink, Wilt Re-sistant .....	.10	.15	.25
White, Wilt Re-sistant .....	.10	.15	.25
Giants Mixed, all col-ors, Wilt Resistant ..	.10	.15	.25
Early Beauty, all col-ors, Wilt Resistant ..	.10	.15	.25
American Beauty, all colors, Wilt Re-sistant .....	.10	.25	.25
New Creation, reddest red, Wilt Resistant ..	.10	.15	.25



**ZINNIA (California Giants)**

	Pkt.	¼ oz.	1 oz.
Brightness, bright pink	\$0.10	\$0.20	\$0.75
Golden Queen, yellow .....	.10	.20	.75
Grenadier, bright, dark red .....	.10	.20	.75
Orange King, orange scarlet .....	.10	.20	.75
Purity, best white Zinnia .....	.10	.20	.75
Lilliput, Pompom, finest mixture ....	.05	.15	.50

ZINNIA (Dahlia Type)

Exquisite, deep rose center	\$0.10	\$0.25	\$0.75
Crimson Monarch , deep crimson .....	.10	.25	.75
Meteor, darkest of all reds .....	.10	.25	.75
Oriole, golden bicolor .....	.10	.25	.75
Golden State, yellow orange .....	.10	.25	.75
Michael's 4 Cross, blend, unexcelled .....	.10	.25	.75

PANSIES

	Pkt.	¼ oz.	1 oz.
Michael's Colossal, largest flowers, all colors	\$0.10	\$1.00	\$3.00
Swiss Giant , improved variety colors .....	.10	1.50	5.00
DeLuxe, mixture, all variety of giants mixed ....	.10	1.50	5.00
Masterpiece , fluted petals, mixed colors .....	.10	1.00	3.50

PETUNIAS—Petunia Hybrida, 15 Inches

	Pkt.	¼ oz.	½ oz.
General Dodd, blood red.....	\$0.10	\$0.15	\$0.25
Howard's Star , improved, purple and white .....	.10	.20	.40
Inimitable, bloched striped .....	.10	.15	.25
Rose King, rich rose .....	.10	.15	.25
Baby Blue .....	.10	.15	.25
White, snow white .....	.10	.15	.25
Michael's 4 Cross, blend .....	.10	.15	.25

PETUNIA HYBRIDA (Dwarf 6 Inches)

Purple, white spots	\$0.10	\$0.25	\$0.75
Rose of Heaven .....	.10	.20	.35
Rosy Morn .....	.10	.25	.75
Violacea, deep violet .....	.10	.20	.50
Nana Erecto, mixed colors .....	.05	.15	.35

PETUNIA GRANDIFLORA

Balcony, mixed colors .....	.10	.25	1.00
Ruffled, mixed colors, fringed	100	Seeds	.25
Double Giant, mixed colors	100	Seeds	.25

FLOWER SEEDS**Alphabetical Order**

	Pkt.	¼ oz.	oz.
Alyssum , Procumbens Compact	\$0.05	\$0.10	\$0.35
Bachelor Button, mixed colors .....	.05	.10	.25
Balsam, Tall, mixed colors .....	.05	.10	.25
Calendula , Ball's Golden .....	.10	.15	.75
Calliopsis, mixed colors .....	.05	.10	.15
Candytuft, mixed colors .....	.05	.10	.40
Carnation, mixed colors .....	.10	.25	1.25
Castor Bean, enormous, 7 ft. ....	.05	.10	.15
Celosia, (coxcomb), Tall mixed .....	.10	.15	1.00
Clarkia, double choice, mixed .....	.05	.10	.25
Cosmos, single, all colors .....	.05	.10	.25
Cosmos, double, all colors .....	.05	.15	.40
Cosmos, pink beauty .....	.10	.25	1.00
Cypress Vine, scarlet .....	.05	.10	.30
Forget-Me-Not, mixed colors ....	.10	.15	.25
Four-O'clock , mixed colors .....	.05	.10	.20
Helichrysum (Straw Flower), double large .....	.10	.15	.50
Job's Tears, hardy annual .....	.10	.15	.75
Larkspur, LaFrance, double, salmon pink .....	.10	.15	.75
Lobelia, dark blue, border plant ....	.05	.15	.75



Marigold , double large, finest mixed .....	.05	.10	.25
Moonflower , night bloomer .....	.10	.15	1.25
Morning Bride (Scabiosa), feathery effect .....	.10	.15	.40
Morning Glory , Common, mixed colors .....	.05	.10	.25
Morning Glory , Clark's Grandiflora, big blue .....	.10	.25	1.25
Pinks , Chinese, single mixed .....	.05	.15	.50
Pinks , Chinese, double mixed .....	.10	.25	.50
Poppy , Cal., mixed colors .....	.10	.15	.50
Poppy , Shirley, mixed colors .....	.05	.10	.50
Portulaca , Rose Moss, single mixed .....	.05	.15	.75
Portulaca , double mixed .....	.10	.25	1.50
Phlox , Drummondii, mixed colors .....	.10	.15	1.25
Salpiglossis (Gloxiniaflora Mixed) .....	.10	.15	.75
Salvia , Splendens, red flower .....	.10	.15	1.25
Stock , double flowering .....	.10	.15	1.00
Summer Cypress , climbing vine .....	.05	.10	.25
Sweet William , the old time variety .....	.10	.15	1.25
Snap Dragons (Antirrhinum), mixed new giants ....	.10	.15	1.00
Verbena , mixed colors .....	.05	.10	.60



PERENNIAL FLOWER SEEDS

	Pkt.	$\frac{1}{16}$ oz.
Aquilegia (Columbine), single mixed	\$0.10	\$0.25
Aquilegia (Columbine), double mixed .....	.10	.25
Campanula (Canterbury Bells) .....	.10	.25
Carnation , mixed grenadin double .....	.10	.25
Candytuft , Sempervirens, white .....	.10	.25
Coreopsis (Lanceolata) double yellow .....	.05	.10
Delphinium , Michael's Specials mixed .....	.15	.40
Digitalis (Fox Glove) .....	.10	.15
Forget-Me-Nots (Myosotis) sky blue .....	.10	.15
Gaillardia , new hybrids .....	.10	.15
Oriental Poppy (Papaver) scarlet .....	.10	.15
Phlox , Decussata, mixed, 3 ft. stems .....	.10	.25
Physalis , Chinese Lantern .....	.10	.25
Pinks , Allwoodii .....	.10	.25
Pyrethrum , single mixed .....	.10	.25
Pyrethrum , double mixed .....	.25	1.00
Platycodon , Balloon Flower, mixed .....	.10	.15
Shasta Daisy , best American white .....	.10	.25
Sweet Peas , Lathyrus, mixed colors .....	.10	.15
Hollyhock , Alleghany (100 Seeds 5c)		

Hollyhock, double type (100 Seeds 5c)
Hollyhock, single type (100 Seeds 5c)
Roots each 10c; doz. \$1.00.

BULBS, ROOTS and FLOWERING PLANTS

CANNA ROOTS AND PLANTS (4 in Pot)

	Each	Doz.
President , red, pot plants, 4 ft.	\$0.25	\$2.00
President , Canna Dormant Roots .....	.10	.75
Queen Helen , yellow, pot plants, 4 ft. ....	.25	2.00
Queen Helen , Canna Dormant Roots .....	.10	.75
Humbert , bronze foliage, pot plants, 4 ft. ....	.25	2.00
Humbert , Canna Dormant Roots .....	.10	.75
Eureka , Pure white, pot plants, 4 ft. ....	.25	2.50
Eureka , Canna, Dormant Roots .....	.10	1.00
Musifolia , Tall Green, red flowers, 6 ft. ....	.25	1.75
Musifolia , Canna Dormant Roots .....	.05	.50





DAHLIAS

Bashful Grant, Apricot and Amber .....	.15	1.50
Diana, Scarlet .....	.15	1.00
D. M. Moore, Deep Maroon, Almost Black ....	.10	1.25
Purple Manitou, Immense Purple Flower .....	.15	1.25
Jane Cowl, Brousy Buff Salmon .....	.15	1.50
Jersey Beauty, Perfect Pink .....	.25	2.00
Judge Marean, Reddish Orange .....	.15	1.25
Kitty Dunlap, American Beauty Shade .....	.15	1.50
Laura Morris, Large and Best Yellow .....	.15	1.50
Oregon Beauty, Brilliant Red .....	.10	1.00
Mrs. E. DeVer Warner, Orchid Lavender .....	.10	1.00
Venus, White Suffused Lavender .....	.10	1.00
Mixed Shades, Pink, Red and White .....	.05	.50

GLADIOLUS BULBS

	Each	Doz.	100
American, Soft Pink Immense flower, 1st size bulb	\$0.05	\$0.35	\$2.50
Baron Hulot, Best Purple, 1st size bulb .....	.10	.60	4.50
Le Marechal Foch, Delicate Pink, Large American, 1st size bulb .....	.05	.50	2.50
Niagara, Canary Yellow, 1st size bulb .....	.05	.50	4.00
Panama, Deep Pink, large flower, 1st size bulb ..	.05	.50	3.00
Princes, Brilliant Crimson, 1st size bulb .....	.10	1.00	
Purple Glory, Ruffled Petals, Maroon-red, 1st size bulb .....	.10	.75	.
Native Mixture, Home Raised .....		.25	1.50
Jumbo Mixture, Largest size attractive bulbs !.	.05	.50	3.00

HARDY IRISES

We can furnish many kinds not mentioned.
Latest varieties known. S. stands for Standard petals and F. for falling petals.

	Each
Alcazar, S. Violet, F. Purple, 3 ft.	\$0.25
Ambassadeur, S. Purple, F. Maroon, 3 ft. ....	.50
Juniata, S. and F. Deep Blue, Tallest Bearded, 4 ft. ....	.25
Kochi, Rich Dark Purple, black, 2½ ft. ....	.15
Mother Pearl, Bluish Lavender, 3 ft. ....	.35
Prospero, S. Lavender, F. Deep Purple .....	.50
Mixed Iris, All kinds, mixed .....	.40

PEONIES

Roots Fertilized for Planting

Pictured. Each root wrapped Name and Description. Each

Edulis Superba, Pink, Very early	\$0.15	3 for \$0.40
Felix Crousse, Brilliant Crimson, stiff stems .....	.20	3 for .50
Festiva Maxima, Pure White flecked, Better Best..	.15	3 for .40
Karl Rosenfeldt, Brilliant Crimson, Better Best....	.20	3 for .50
Pink Unnamed Mixed, mixed pink varieties ....	.15	\$1.50 doz.
Red Unnamed Mixed, mixed red variety .....	.15	2.00 doz.
Mixed Colors. All kinds, red, pink and white ....	.15	1.50 doz.
LeCygne, White, World's best peony, each	4.00	



LeCygne Peony



HARDY LILY BULBS

Album, Pure White	\$0.25	3 for	\$0.60
Auratum, Gold Band .....	.25	3 for	.60
Candidum, (Madonna) fragrant white .....	.15	5 for	.75
Elegans, (Fire Lily) red .....	.25	3 for	.60
Regale, Pink Shaded, 6 to 7 inch .....	.20	3 for	.55
Tiger Lily, Single .....	.10	4 for	.35
Tiger Lily, Double .....	.15	3 for	.40

NOT HARDY

Begonias, Tuber Roots .....	.25	3 for	.60
Elephant's Ear (Caladium) .....	.25	3 for	.70
Tuberoses .....	.05	doz.	.50

CHRYSANTHEMUMS (Hardy Outdoor Varieties)

Surpass all kinds of cut flowers for autumn season, lasting until the ground freezes hard.

	Each	Potted Plants	
Carrie (Seven Oaks) earliest yellow	\$0.25	3 for	\$0.60
Champaign, Ruby Red, October bloomer .....	.25	3 for	.60
Evelyn, Deep Bronze Crimson hue .....	.25	3 for	.60
Glada, Salmon Pink, September bloomer .....	.25	3 for	.60
Little Bob, Button Type, September bloomer .....	.25	3 for	.60
Rosy Gem, Bright Pink, October bloomer .....	.25	3 for	.60
September Queen, Pure White, very early August bloomer .....	.25	3 for	.60
Red Flare, new variety, only Bright Red			
Pompom Oct. bloomer .....	.75	2 for	1.25

MISCELLANEOUS PERENNIAL PLANTS

Fertilized for Planting

Pictured each root wrapped Name and Description Each

Bleeding Heart, wrapped roots	\$0.20		
Campanula (Bell Flower), wrapped roots .....	.20		
Columbine, large, wrapped roots .....	.20	3 for	.50
Coreopsis, large, wrapped roots .....	.20	3 for	.50
Delphinium, hardy perennial, wrapped roots .....	.20	3 for	.50
Dianthus (Garden Pink), wrapped roots .....	.20	3 for	.50
Gaillardia, wrapped roots .....	.20	3 for	.50

Oriental Poppy (Papaver), wrapped roots .....	.20	3 for	.50
Sweet Pea, perennial, wrapped roots .....	.20	3 for	.50
Pyrethrum (Painted Daisy), wrapped roots .....	.20	3 for	.50
Shasta Daisy, large, wrapped roots .....	.20	3 for	.50
Phlox, mixed kinds, wrapped roots ..	.10 each,	\$1.00 doz.	
Phlox, named varieties, wrapped roots .....	.20 each,	3 for	.50



Plant Department

AQUATIC PLANTS

WATER LILIES

			TUBERS
White Adorata, sweet scented	\$0.25 each	3 for	\$0.60
Yellow (Nuphar Advena) .....	.50 each	3 for	1.25
Helen Fowler, deep pink	1.00 each	3 for	2.50
Aurora, red	2.00 each		
Gigantea, large white flower	1.00 each		
American Lotus, creamy white	2.00 each		
Water Hyacinth .....	.10 each	3 for	.25 \$1.00 doz.
Wild Rice, aquatic duck food	1.25 lb.		

Special prices in quantity

FLOWERING PLANTS

Aster Plants, potted	\$0.50 doz.	Bulk	\$2.50 per 100
Pansy Plants, potted .....	.75 doz.	Bulk	2.50 per 100
Petunia Plants, potted	1.00 doz.	Bulk	3.00 per 100
Salvia Plants, potted .....	.75 doz.	Bulk	2.50 per 100
Geranium Plants, dark red, 4 inch pot	.25 each	Bulk	2.50 doz.

VEGETABLE PLANTS

Cabbage Plants, frost proof, grown out doors.....	\$0.50 per 100		
Cabbage Plants, transplanted, cold frame grown	1.00 per 100		
Tomato Plants, frost proof, grown out doors.....	.50 per 100		
Tomato Plants, transplanted, cold frame grown	1.00 per 100		
Cauliflower Plants, early (Snowball)	2.00 per 100		
Celery Plants, early variety .....	.75 per 100		
Egg Plants, purple	2.00 per 100		
Pepper Plants, bull nose	2.00 per 100		
Sweet Potato Plants .....	.75 per 100	5.00 per 1000	
Asparagus Roots, Washington, rust proof....	.35 doz.	1.50 per 100	
Rhubarb Roots, 2 year old .....	.10 each	.60 doz.	

AUTUMN PLANTING BULBS

FOR EARLY SPRING FLOWERS

Planting season September, October and November

Hyacinth, Tulips, Narcissus, Jonquils, Crocus and Snowdrops, which bloom so early in the Spring and for Autumn Planting.

Many persons, seeing these beautiful flowers all abloom in early springtime, think they can get some too, right away, but are somewhat disappointed when told that to have them in the springtime they ought to be planted in the autumn. Yet there are some kinds that do very well when planted in the very early springtime, especially tulips. We have a catalog of all these bulbs and herbaceous perennial roots for autumn planting, prices, description etc. free for the asking.

REMEMBER WE HAVE A COMPLETE LINE OF THESE BULBS IN SEASON—September, October and November.

DARWIN TULIPS

	Doz.	100 Top Size
Bartigan, brilliant fiery crimson	\$0.40	\$3.25
Afterglow, dark pink, orange edge .....	.50	3.75
Clara Butt, dark salmon pink .....	.40	3.25
City of Haarlem, rich glowing scarlet .....	.50	3.50
Inglecombe, yellow .....	.40	3.25
La Noire, finest dark purple .....	.40	3.50
Eubank, deep lilac purple .....	.40	3.25
Pride of Haarlem, carmine rose .....	.40	3.25
Mixed Darwin, all shades and colors .....	.35	2.75

SINGLE TULIPS

Kaiserkroon, red, orange border	\$.50	\$4.00
Pink Beauty, true pink, white edge .....	.50	4.00
Mixed Singles, all shades and colors .....	.35	2.75

DOUBLE TULIPS

Couronne D'Or, old gold .....	.50	4.00
Verbaak, scarlet with orange .....	.50	3.75
Mixed Doubles, all shades and colors .....	.35	3.00

BREEDER TULIPS

Mixed Colors, many shades .....	.50	4.00
Crocus, Mixed .....	.25	2.00

AGRICULTURAL SEEDS

ALL PRICES SUBJECT TO MARKET CHANGES.

We give no warranty, expressed or implied, as to description, quantity, productiveness, or any other matter of any seeds, bulbs, nursery stock or plants we send out, and we will not, in any way, be responsible for the crop, or any sweet clover infestation in alfalfa fields. Samples furnished on application.

ALFALFA SEED

PRICES

Fancy to Superfine

Common. Home Grown Seed	\$12.00 to	\$14.00	Per 100 lbs.
Grimm, Affidavit, Home Grown Seed ..	14.00 to	16.00	Per 100 lbs.
Grimm, State Registered, sealed bags ..	18.00 to	20.00	Per 100 lbs.
Cossack, Affidavit, Home Grown Seed ..	17.00 to	19.00	Per 100 lbs.
Cossack, State Registered, sealed bags	19.00 to	21.00	Per 100 lbs.
Dakota No. 12, Nebr., Dakota, and Mont. Grown Seed	15.00 to	17.00	Per 100 lbs.
Turkestan Siberian not obtainable. Some home grown prices on application.			

Special Prices in Quantity

SWEET CLOVER SEED

Fancy to Superfine

Common White, Biennial Variety	\$4.00 to	\$ 6.00	Per 100 lbs.
Grundy County White, Biennial Variety	4.00 to	6.00	Per 100 lbs.
Common Yellow, Biennial Variety	3.00 to	5.00	Per 100 lbs.
Hubam White, Annual Variety	Prices on Application		

Special Prices in Quantity

CLOVER AND GRASS SEEDS

Fancy to Superfine

Medium Red Clover, Iowa	\$ 8 00 to	\$10.00	Per Bushel
Mammoth Red Clover, Iowa Grown ..	8.00 to	10 00	Per Bushel
Alsike, Wisconsin Grown	9.00 to	11.00	Per Bushel
Timothy, Iowa Grown	3.00 to	3.50	Per Bushel
White Clover, Bright Seed, field use..	25.00 to	35.00	Per 100 lbs.
Bromus Inermis, Earliest and Latest Pasture Grass	17.50 to	19.00	Per 100 lbs.
Blue Grass Ky., Superfine, Michael's 30 lb. Quality Lawn Culture ....1 lb.	.35,	5 lb. \$1.65,	10 lb. 3.00
Blue Grass Ky., Fancy Fine, Michael's 24 lb. Quality, Lawn Culture ..1 lb.	.30,	5 lb. \$1.25,	10 lb. \$2.25
Blue Grass Ky., Very fine, 21 lb. Quality, Standard Grade, Field Culture	Per 100 lbs. \$17.50		
Blue Grass, Trivialis, Shady Nook, Lawn Culture	1 lb. .35,	5 lb. \$1.50	
Blue Grass (Meadow Fescue)	Per 100 lbs. \$15.00		
Creeping Bent Grass, Oregon Grown Astoria	1 lb. \$1 00,	5 lb. \$4.50	
Rye Grass, Annual, Michael's Small Seeded ..1 lb.	.25,	10 lb. \$2.00	
Rye Grass, Native, Annual	\$ 9.00 Per 100 lbs.		
Red Top, Fancy, Solid Seed	1 lb. .25,	13.50	Per 100 lbs.
Orchard Grass	1 lb. .25,	15.00	Per 100 lbs.
Pasture Mixture, Special Mixture	10.00 Per 100 lbs.		

Special Prices in Quantity

FIELD SEEDS

Spring Wheat, Ceres, 10 days, earliest	\$1.25	Per Bushel
Rosen Rye, White Variety	1.00	Per Bushel
Barley, Velvet and 6 Row .....	.75	Per Bushel
Soy Beans, Manchu	1.50	Per Bushel
Flax Seed, Wilt Resistant	3.50	Per Bushel
Rape, Dwarf Sowing, Essex	6.00	Per 100 lbs.
Sugar Cane, for Fodder	2.50	Per 100 lbs.
German Millet	3.00	Per 100 lbs.
Kaffir Corn	2.00	Per 100 lbs.
Sudan Grass, Forage Plant	6.00	Per 100 lbs.

Special Prices in Quantity

SEED POTATOES

SEED POTATOES (Red River Grown)

Early Ohio, for seed	\$1.00 Per Bushel
Irish Cobbler, for seed	1.00 Per Bushel
Triumph, for seed	1.00 Per Bushel

HYBRIDIZED SEED POTATOES

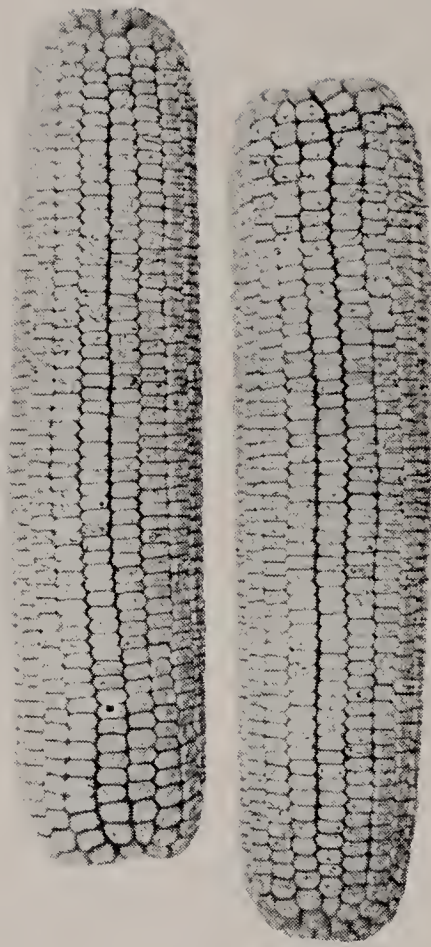
Like Hybrid Corn there has been some improvement in potatoes by cross fertilization. The Katahdin, a white variety of potato, between the Irish Cobbler and the Rural New Yorker, medium early. Also the Chipaway, an early variety. The tubers are the most glistening white attractive potatoes known. Both kinds good yielders.

Katahdin, rural shape, smooth, white, early\$3.00 Per Bushel
Chipaway, smooth, early, glistening whiteOn Application



Katahdin Potato

SEED CORN



FIELD CORN

Iowealth Hybrid Corn

Reids Improved, Home Grown	\$1.50 Per Bushel
Wimble Yellow Dent, Home Grown	1.50 Per Bushel
Yellow Hammer, Extra Early, 90 day	1.50 Per Bushel
Silver King, Early White Dent	1.50 Per Bushel
Boone County, Large White Dent	1.50 Per Bushel
Other Varieties, lesser important kinds	1.25 Per Bushel

HYBRID FIELD CORN

Development of Hybrid Dent Corn began in 1920. We have developed in our own field at Ames, Iowa a variety of Hybrid Yellow Dent Corn, which we call Iowealth. Iowealth produced, this year, at the rate of 142 bushels per acre. Iowa No. 942, Hybrid, produced 126 bushels per acre.

Hybrid Corn will not reproduce. Requires **New seed** each year.
Iowa 942, Hybrid Yellow Dent\$7.00 Per Bushel
Iowealth, Yellow Dent (Supply Limited)25 Per Pound

The Michael Seed Store

SIOUX CITY, IOWA

316 Pearl St. Phone 88666

NURSERY DEPARTMENT

WE CARRY IN STOCK VARIETIES NOT MENTIONED

SUMMER APPLES

	PRICES
Anoka, Hardy Early	\$0.35 per tree
Duchess .....	.35 per tree
Yellow Transparent .....	.35 per tree

FALL AND WINTER APPLES

Delicious, Fall and Winter .....	.35 per tree
McIntosh, Winter .....	.35 per tree
Wealthy, Autumn .....	.35 per tree
Jonathan, Winter .....	.35 per tree

CRAB APPLES

Whitney, Hybrid Variety .....	.35 per tree
Florence, Good for Jelly .....	.35 per tree

Special Prices in Quantity

CHERRIES

Richmond, Early, Dark Pink Fruit .....	.35 per tree
Montmorency, Late, Pink Fruit .....	.35 per tree
Morello, Late, Dark Fruit .....	.35 per tree
Tartarian Sweet, Black Heart Fruit .....	.35 per tree
Montmorency Dwarf, 3 to 4 foot, Quick Bearer	1.00 per tree

Special Prices in Quantity

PLUMS

Hanska. Hanson Hybrid, Red Fruit .....	.35 per tree
Opata, Hanson Hybrid, Green Fruit .....	.35 per tree
Waneta, Hanson Hybrid, Purplish Red .....	.35 per tree
Sapa, Hanson Hybrid, Dark Fruit .....	.35 per tree
Terry, Chicksaw, Largest Native Variety .....	.35 per tree

Special Prices in Quantity

APRICOTS

J. L. Budd .....	.35 per tree
Hungarian .....	.35 per tree
Chinese .....	.35 per tree

PEACHES

Champion, Hardy Variety .....	.35 per tree
Bokhara, Hardy Variety .....	.35 per tree
Dwarf Japanese, Quick Fruiter	1.00 per tree

PEARS

Flemish Beauty, Summer Variety .....	.35 per tree
Flemish Beauty, Dwarf, Quick Fruiter .....	.75 per tree
Kieffer, Winter Variety .....	.35 per tree

CURRANTS

	PRICES	
	Each	Doz.
Diploma, Strong Grower, Large Fruit	\$0.15	\$1.50
Fay's Prolific, Great Bearer .....	.10	1.00

GOOSEBERRIES

	PRICES	
	Each	Doz.
Downing, Large Fruit	\$0.10	\$1.25
Houghton, Medium Fruit .....	.10	1.00
Poorman .....	.25	2.50

BLACKBERRIES—(Transplanted Plants)

	Doz.	100
Snyder	\$0.40	\$3.00
Eldora .....	.50	3.00

RASPBERRIES—(Transplanted) 2 Yr. No. 1

	Doz.	100
Latham, Red	\$0.50	\$3.50
St. Regin, Red .....	.50	3.00
Columbian, Purple .....	.75	5.00
Cumberland, Black .....	.65	4.00

GRAPE VINES—2 Yr. No. 1

	Each	Doz.	100
Concord, Black	\$0.15	\$1.25	\$7.50
Beta, Black .....	.15	1.35	
Agawam, Red .....	.15	1.50	
Caco, Red .....	.35	3.50	
Niagara, White .....	.15	1.50	

STRAWBERRY PLANTS—Everbearing

	25	100	1000
Mastodon, Iowa Grown	\$0.25	\$1.00	\$7.50
Mastodon, Originator's Stock .....	.50	1.50	9.00

JUNE BEARING

Warfield .....	.15	.50	3.50
Dunlap .....	.15	.50	3.50



ORNAMENTAL FLOWERING SHRUBS

THE BEST VARIETY

FOR THIS CLIMATE

PRICES

Acacia, pink locust	\$0.35 each
Almond, double pink, 2 to 3 ft. ....	.35 each
Almond, double white, 2 to 3 ft. ....	.35 each
Barberry, red leaf, 18 to 24 inches .....	.35 each
Barberry, Japanese, 2½ to 3 ft. ....	.35 each
Beauty Bush	each
Butterfly Bush, Buddleias .....	.35 each
Cherry, Flowering, 2 to 3 ft.	each
Crab, Flowering, 2 to 3 ft. ....	.35 each
Cranberry, High Bush, 2 to 3 ft. ....	.35 each
Dog Wood, Cornus, red, 2 to 3 ft. ....	.25 each
Elder, Golden, 2 to 3 ft. ....	.25 each
Forsythia, Spectabilis, 2 to 3 ft. ....	.25 each
Honeysuckle, pink, 2 to 3 ft. ....	.25 each
Hydrangea, P. G., 2 to 3 ft. ....	.25 each
Hydrangea, A. G., 3 ft. ....	.25 each
Peach, Flowering, 3 to 4 ft.	each
Prunus Triloba, 2 to 3 ft. ....	.35 each
Quince, Japonica, 2 to 3 ft. ....	.25 each
Rhodotypos (Kerrioides) 2 to 3 ft. ....	.25 each
Snowball, 2 to 3 ft. ....	.25 each
Snowberry, 2 to 3 ft. ....	.25 each
Sumac, 2 to 3 ft. ....	.25 each
Syringa, Golden, 2 ft. ....	.50 each
Syringa, Lemoine, 2 ft. ....	.25 each
Syringa, Virginal, 3 to 4 ft. ....	.50 each
Syringa, Mock Orange, 3 to 4 ft. ....	.25 each
Tamarix, Hispida, 2 to 3 ft. ....	.35 each
Weigelia, Eva Rathke, 2 to 3 ft. ....	.35 each
Yucca Filamentosa .....	.25 each

Special Prices in Quantity

(Ornamental Flowering Shrubs Continued on Next Page)





LILACS—2 to 3 ft.		PRICES
Charles 10th, reddish purple		.50 each
Chas. Joly, double purple..		.75 each
Mad. C. Perier, double white		.75 each
Souvenir de Ludwig Spaeth		.50 each
Persian Lilac, purple .....		.25 each
Lilac, common .....		.25 each

SPIREA	
Anthony Waterer, 18 to 24 inch .....	.25 each
Billardi Froebel, 18 to 24 inch .....	.25 each
Van Houttei, 3 to 4 ft. ....	.25 each

HEDGE SHRUBS		Doz.	100
Barberry Thunbergi	\$1.50		\$10.00
Buckthorn	1.00		6.00
Russian Olive .....	.60		4.00
Privet, Amoor River ....	.75		5.00
Russian Mulberry .....	.35		2.00
Elm, Chinese 18 to 24 in.	.50		3.50

CLIMBING VINES	
Ampelopsis, Engelmanni	\$0.15 each
Ampelopsis, Veitchili .....	.35 each
Clematis, Paniculata .....	.25 each
Clematis, Purple, 4 in. pot .....	.50 each
Clematis, Mme. Andre, 4 in. pot .....	.50 each
Morning Glory, Clark's Blue, 4 in. pot .....	.25 each
Honeysuckle, Scarlet .....	.25 each
Lace Vine	
Trumpet Vine .....	.20 each
Wisteria, purple .....	.25 each

NATIVE SHADE TREES	
Ailanthus, 4 to 5 ft.	\$0.75 each
Elm, Chinese, 3 to 4 ft. ....	.15 each
Elm, Chinese, 6 to 8 ft. ....	.60 each
Elm, Chinese, 8 to 10 ft. ....	.75 each
Hackberry, 8 to 10 ft.	1.50 each
Maple, Soft, 8 to 10 ft.	1.00 each
Poplar, Bolleana, 8 to 10 ft. ....	.75 each
Poplar, Volga, 8 to 10 ft. ....	.50 each

WEeping ORNAMENTAL TREES	
Mulberry, Tea Weeping	\$1.50 each
Birch, Weeping, 6 to 8 ft.	1.50 each
Catalpa, Bungeli, 6 ft.	1.00 each
Maple, purple, 4 to 5 ft.	1.00 each
Globe Locust, 2 Yr. Top 6 ft.	1.50 each
Globe Locust, 2 Yr. Top 5 ft.	1.25 each
Weeping Willow, Niobe, 6 to 8 ft. ....	.75 each
Mountain Ash, 6 to 8 ft.	each
Red Bud, 5 to 6 ft. Flowering	1.25 each



ROSES

HARDY PERPETUAL

Other varieties furnished	
Gruss an Teplitz	\$0.35 each
Paul Nevron .....	.35 each
American Beauty .....	.35 each
General Jacqueminot ..	.35 each
Los Angeles .....	.35 each
Frau Karl Druschki ..	.35 each
Columbine .....	.35 each
Madam Butterfly .....	.35 each
Premier .....	.35 each
Talisman .....	.50 each

CLIMBERS

Crimson Rambler	\$0.25 each
Dorothy Perkins .....	.25 each
American Beauty .....	.35 each
American Pillar .....	.25 each
Excelsa .....	.25 each
Paul's Scarlet .....	.40 each



EVERGREEN SEEDLINGS

No other Evergreen has the popularity of the Black Hill Spruce. They grow bushy and symmetrical trees and hardiest of the Spruce family.

F. O. B. Iowa Growing Station
Nursery Grown

	100
Arbor Vitae, Am. Transplants, 6 to 10 inch	\$5.00
Black Hill Spruce, Seedlings, 10 to 12 inch	6.00
Black Hill Spruce, Transplants, 10 to 12 inch	7.50
Col. Blue Spruce, Seedlings, 10 to 12 inch	6.00
Juniper (Red Cedar), Seedlings, 6 to 10 inch	5.00
Norway Pine, Seedlings, 12 to 15 inch	3.50
Norway Pine, Transplants, 18 to 24 inch	8.00
Mugho Pine, Seedlings, Dwarf, 12 to 15 inch.....	3.50
Balsam Fir, Seedlings, 6 to 10 inch	3.00

BLACK HILL SPRUCE SEEDLINGS

F. O. B. Black Hills, South Dakota
Forest Grown

	100
Black Hill Spruce, Seedlings, 12 to 18 inch	\$6.00
Black Hill Spruce, Seedlings, 18 to 24 inch	8.00

HARDY EVERGREENS (Nursery Grown)

Taken up with Ball Earth and Burlaped

Black Hill Spruce, 1½ to 2 ft.	\$1.00 each
Black Hill Spruce, 2 to 2½ ft.	1.50 each
Arbor Vitae, Pyramidalis, 2 to 2½ ft.	1.25 each
Arbor Vitae, Pyramidalis, 3 to 3½ ft.	1.75 each
Blue Cedar, 3 to 4 ft., sheared	5.00 each
Colorado, "Blue Spruce", 1½ to 2 ft.	3.50 each
Colorado, "Blue Spruce", 2½ to 3 ft.	5.00 each
Red Cedar, 3 to 4 ft., sheared	1.50 each

DWARF EVERGREENS

Juniper, pfitzeriana, 12 inch spread	\$1.00 each
Juniper, pfitzeriana, 18 to 24 inch spread	2.00 each
Mugho Pine, 18 inch spread	1.25 each
Mugho Pine, 2 ft. spread	2.50 each
Juniper Andora, New Hardy Dwf., 15 inch spread	2.50 each



Fertilizers, Insecticides, Garden Implements, Poultry Supplies

FERTILIZERS

Sheep Manure, "Sheepo"	5 lbs. 25c; 50 lbs. \$1.20; 100 lbs.	\$2.00
Ground Bone (pure)	5 lbs. 25c; 100 lbs.	4.00
Ground Bone (Armour)	5 lbs. 15c; 100 lbs.	2.75
Acid Phosphate	5 lbs. 25c; 50 lbs. \$1.50; 100 lbs.	3.00
Vigoro	25 lbs. \$1.50; 50 lbs. \$2.00; 100 lbs.	4.00
Sacco	25 lbs. \$1.50; 50 lbs. \$2.00; 100 lbs.	4.00
Stim-u-plant 30 Tablets	25c; 100 Tablets 75c; 1000 Tablets	3.50
Peat Moss	Per lb. 10c; 10 lbs. 60c; 25 lbs. \$1.00; 100 lbs.	3.25
Lime, Raw Ground	100 lbs. \$1.00; 500 lbs. \$4.00	Ton 12.50
Lime, Marblehead, Pulverized	100 lbs. \$1.00; 500 lbs.	4.00
Animal Manure, Per Load		2.50
Black Earth, Per Load		2.00

INSECTICIDES

Acme, Cut Worn Bait,	¼ lb. Pkg	.40
Acme, All Around Spray	¼ lb. Pkg.	.40
Dry Lime Sulphur,.....	1 lb. Pkg. 35c; 5 lbs. \$1.25; 10 lbs.	2.25
Arsenate of Lead	1 lb. Pkg. 25c; 4 lbs.	.65
Paris Green	¼ lb. Pkg. 15c; 1 lb. 50c; 5 lbs.	2.25
Nicotine Sulphate	1 oz. bottle 35c; 5 oz. bottle \$1.00; 2 lbs.	3.25
Evergreen	1 oz. bottle 35c; 6 oz.	1.00
Tobacco Dust	10 lbs. 50c; 100 lbs.	4.00
Shep's Spray	½ oz. bottle 10c; 1½ oz. 25c; ½ pint	.75
Garden Guard, "Guard the Garden"	Per can 25c; 5 lbs.	.90
Dogzoff, Spray for Evergreens, Bottle .....		.60

DISINFECTANTS

Semesan Jr. (Corn)	4 oz. 50c; 1 lb. \$1.75; 5 lbs.	8.00
Semesan Bel (Potatoes)	4 oz. 50c; 1 lb. \$1.75; 5 lbs.	8.00
Ceresan (Grains)	8 oz. tin 50c; 1 lb. 75c; 5 lbs.	3.00
Carbola	5 lbs. 75c; 10 lbs.	1.25

POULTRY SUPPLIES

	10 lbs.	50 lbs.	100 lbs.
Starter	\$0.25	\$0.90	\$1.75
Eureka .....	.25	.85	1.60
Acme .....	.25	.80	1.50

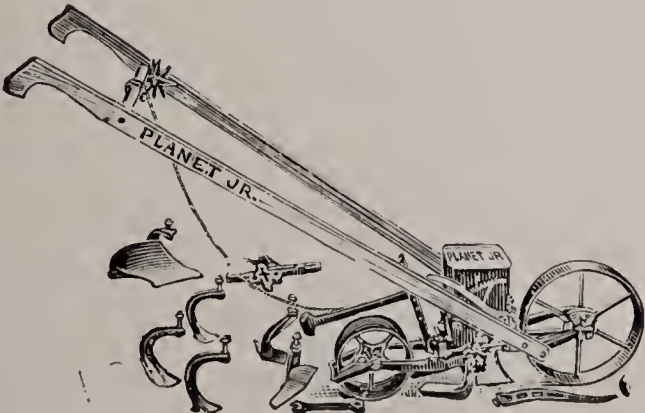
	15 lbs.	50 lbs.	100 lbs.
Crushed Oyster Shells	\$0.25	\$0.65	\$1.00
Mica Grit .....	.25	.60	1.00

ANIMAL, POULTRY FOODS

Blood Meal, 4 lbs.	\$0.25
Beef Scraps, 5 lbs. ....	.25
Bar-B-Kubes, dog food, 3 lbs. ....	.25

BIRD SEED

	1 lb.	10 lbs.	100 lbs.
Canary Seed	\$0.10	\$1.00	\$9.00
Hemp Seed .....	.10	1.00	9.00
Rape Seed .....	.10	1.00	9.00
Mixed .....	.10	1.00	9.00
Sunflower Seed .....	.10	1.00	9.00



Planet Junior Planter

GARDEN BOOKS

The Garden Note Book\$1.60 Postpaid
Book of Gardening 1.10 Postpaid



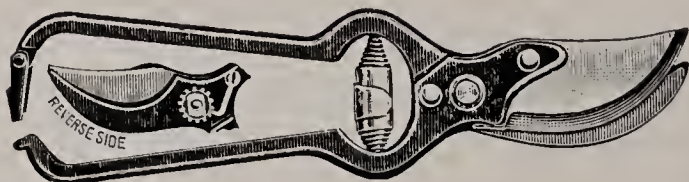
Insecticides
See page 21



Anthrol Kills Ants

Hudson Long
Stroke Liquid
Sprayer.

Price 50 cents
each.



Pruning Shears,

\$1.00 each



Germaco
Hotkaps
New Method of
Plant Protection

Hotkaps are cheap insurance, easy to set over the young plant with the garden setter.

Price: Per doz. 25c; per 100, \$1.50; per 1,000, \$12.00.

PLANET JR. GARDEN PLANTERS

Special Cut Price.
Subject to change
without notice.

No. 4D — Planet
Jr. Combined Hill
and Drill Seeder.

As seeder only, \$12.50, complete, \$16.50 each.

No. 25—Planet Jr. Combined Hill and Drill Seeder. Double Wheel Hoe, Cultivator and Plow, \$18.00 each. Weight packed, 61 pounds.

CYCLONE SEEDERS

It is especially designed for distributing evenly all kinds of grain as well as every variety of grass seed. Price, \$2.50.

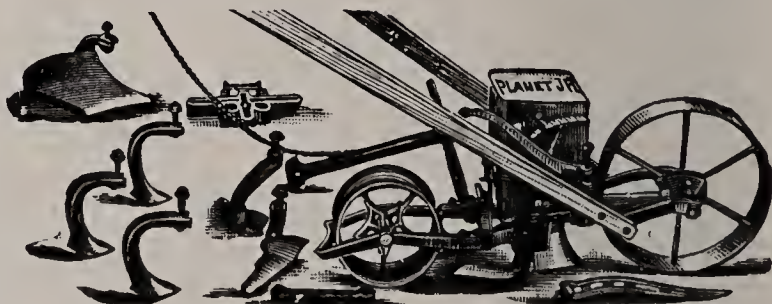
E-Z-WAY PLANT MARKER

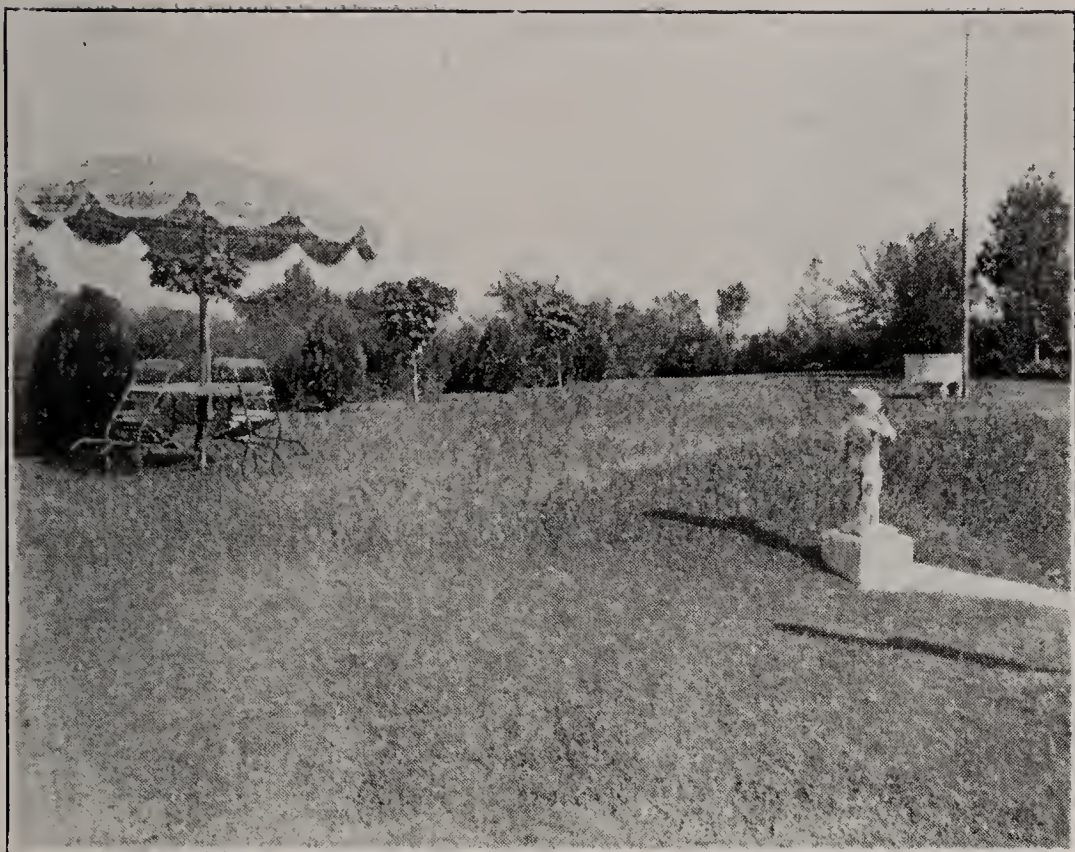
A practical metal plant marker that will last a lifetime. Price 4 for 25c; doz., 60c; per 100, \$4.00.

Bamboo Plant Stakes25 Per Doz.

AMERICAN BERRY BOXES

For Cherries, Raspberries, Strawberries and other berries. Pint size, per 100, 90c; per 500, \$4.00; per 1000, \$7.50. Quart size, per 100, \$1.00; per 500, \$4.50; per 1000, \$8.50. Crates, 24 qt. size, each 25c; per 10, \$2.25; per 100, \$20.00. Grape Baskets, 4 qt., per doz., 75c; per 100, \$5.00. Drop Handle Baskets, 8 qt., per doz., 75c; per 100, \$6.50.





A pleasing back ground beautifies the open spaces.

Well planted ground gives the
home an inviting appearance.

In the Yuletide Season



At Christmas Time

CHRISTMAS TREES IN SEASON

**Minnesota Swamp Spruce Evergreen
CHRISTMAS TREES**

Kept Cool, Foliage Never Shatters
FIRST AND BEST SEED, YEAR AROUND

The Michael Seed Store

316 Pearl St. SIOUX CITY, IOWA Phone 88666

The Michael Seed Store

316 Pearl St.

SIOUX CITY, IOWA

Phone 88666



**MASTODON
EVERBEARING
STRAWBERRY PLANTS**

The Mastodon is the largest Strawberry fruit of all Ever-bearing varieties. Bears fruit from early June until October. See page 17.